



## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: MailMail Stop ISSUE FEE  
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

05/13/2005

Matrix Semiconductor, Inc.

3230 Scott Blvd

Santa Clara, CA 95054

07/29/2005 HDEMSS2 00000060 502302 10728230

01 FC:1501 1400.00 DA  
02 FC:1504 300.00 DA  
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## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

LORIE ARKLEY (Depositor's name)  
LORIE ARKLEY (Signature)  
7-29-05 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10728.230	12/03/2003	Christopher J. Pettit	MA-109	7476

TITLE OF INVENTION: SEMICONDUCTOR DEVICE INCLUDING JUNCTION DIODE CONTACTING CONTACT-ANTIFUSE UNIT COMPRISING SILICIDE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION PER	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/15/2005
EXAMINER		ART UNIT	CLASS-SUBCLASS		
HUYNH, ANDY		2818	257-530000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Matrix Semiconductor, Inc  
Pamela J. Squyres

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## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

RESIDENCE: (CITY and STATE OR COUNTRY)

Matrix Semiconductor, Inc  
Santa Clara, CAPlease check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 502302 (enclose an extra copy of this form).

## 5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(b)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Typed or printed name

PAMELA J. SQUYRES

Date

JUL 18, 2005

Registration No.

52,246

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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# Matrix Memory

Matrix Semiconductor, Inc.  
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Telephone 408.969.4848 Facsimile 408.969.4849

July 29, 2005

Time: 10:25 A.M.  
(Santa Clara, California)

To: Commissioner for Patents  
Attn: Issue Fee Payments  
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P.O.Box 1450  
Alexandria, VA 22313-1450

From: Lorie Arkley  
Attorney Docket: MA-109  
Phone: 408-869-2875

FAX NUMBER 703-746-4000

Re: Patent Application of: Christopher J. Petti et al.	Examiner: Andy Huynh
Serial No.: 10/728,230	Group Art Unit: 2818
Filed: December 3, 2003	Attorney Docket No.: MA-109
Title: Semiconductor Device Including Junction Diode Contacting Contact-Antifuse Unit Comprising Silicide	

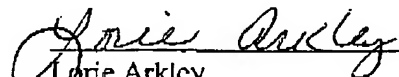
**Document(s) Transmitted:**

- ☐ Issue Fee Transmittal + copy (2 pages)

Total pages of this transmission, including the cover letter: 3

If you do not receive all of the pages described above, please telephone us at 408-869-2921 or fax us at 408-969-4849.

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

  
Lorie Arkley  
Date of Transmission 7-29-05